

Title (en)

APPARATUS FOR THE CONTINUOUS HOT DIP COATING OF A METAL STRIP AND ASSOCIATED METHOD

Title (de)

VORRICHTUNG ZUR KONTINUIERLICHEN HEISSTAUCHBESCHICHTUNG EINES METALLBANDES UND ZUGEHÖRIGES VERFAHREN

Title (fr)

INSTALLATION DE REVÊTEMENT AU TREMPÉ À CHAUD ET EN CONTINU D'UNE BANDE MÉTALLIQUE ET PROCÉDÉ ASSOCIÉ

Publication

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Application

**EP 17719928 A 20170426**

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Abstract (en)

[origin: WO2017187359A1] The invention concerns an apparatus for the continuous dip coating of a metal strip (1), comprising a vessel for containing a molten metal bath (12), a bottom roller (15) and a duct (13) in which the metal strip (1) runs. The duct (13) comprises an upper portion (45) and a lower portion (57), said lower portion (57) carrying an overflow container (49) delimiting at least two molten metal overflow compartments (25, 29), each overflow compartment (25, 29) being delimited internally by an inner wall comprising an upper edge. The duct (13) with the overflow container (49) is rotatably movable, relative to the metal strip (1), about a first axis of rotation (A1), and the overflow container (49) is rotatably movable, relative to the upper portion (45) of the duct (13), about a second axis of rotation (A2).

IPC 8 full level

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